



Sand Hill River Erosion Area, Phase II



Clean Water Funds: 2012

Clean Water Grant	\$251,680
Leveraged Funds*	\$100,000
Total Project Budget	\$351,680

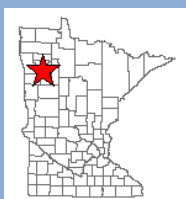
* Leveraged Funds include

Targeted Water:
Sand Hill River

Project Sponsor:
East Polk Soil and Water
Conservation District

Grant Period:
January 2012—December 2014

Project Contact:
Gary A. Lee, District Manager
218-563-2777
gary.lee@mn.nacdnet.net
nwmnswcd.org



C12-24 - Clean Water Assistance

Project Narrative

The Sand Hill watershed is a priority area because of soil loss associated with steep slopes common in the area. Portions of the Sand Hill River have been listed as impaired due to turbidity. Water quality is also a concern for fish habitat in the lower reaches of the Sand Hill River. This project is a continuation of 2011 Clean Water Fund project to implement erosion control/sediment reduction practices in the Upper Sand Hill River Watershed.



In cooperation with the Sand Hill Watershed District, technical assistance is provided and conservation practices such as sediment basins are installed. Sediment basins are earth

embankments designed to keep soil on the ground, not in rivers and streams. Sediment basins also act as temporary storage areas for rainwater. Each sediment basin will reduce on average 18 tons of sediment and 21 pounds of phosphorus per year from entering the Sand Hill River.

Proposed Outcomes:

Install 25 water and sediment basins - Sand Hill River

Proposed Reductions: 400 lbs/year Phosphorus and 450 tons/year Sediment

Actual Outcomes:

Project in Progress

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